

Man Zhao

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

510
citations

840776

11
h-index

940533

16
g-index

17
all docs

17
docs citations

17
times ranked

722
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrochemical cathode exfoliation of bulky black phosphorus into few-layer phosphorene nanosheets. <i>Electrochemistry Communications</i> , 2018, 89, 10-13.	4.7	81
2	Facile <i>in situ</i> synthesis of a carbon quantum dot/graphene heterostructure as an efficient metal-free electrocatalyst for overall water splitting. <i>Chemical Communications</i> , 2019, 55, 1635-1638.	4.1	70
3	Well-Defined Hydrophilic Molecularly Imprinted Polymer Microspheres for Efficient Molecular Recognition in Real Biological Samples by Facile RAFT Coupling Chemistry. <i>Biomacromolecules</i> , 2014, 15, 1663-1675.	5.4	68
4	Efficient synthesis of narrowly dispersed hydrophilic and magnetic molecularly imprinted polymer microspheres with excellent molecular recognition ability in a real biological sample. <i>Chemical Communications</i> , 2014, 50, 2208-2210.	4.1	64
5	Biochar reduced Chinese chive (<i>Allium tuberosum</i>) uptake and dissipation of thiamethoxam in an agricultural soil. <i>Journal of Hazardous Materials</i> , 2020, 390, 121749.	12.4	41
6	Electric field-assisted synthesis of Pt, carbon quantum dots-co-loaded graphene hybrid for hydrogen evolution reaction. <i>Journal of Power Sources</i> , 2020, 451, 227770.	7.8	32
7	Efficient synthesis of monodisperse, highly crosslinked, and <i>“living”</i> functional polymer microspheres by the ambient temperature iniferter-induced <i>“living”</i> radical precipitation polymerization. <i>Journal of Polymer Science Part A</i> , 2013, 51, 1983-1998.	2.3	29
8	Defect Engineering in Pd/NiCo ₂ O ₄ for Selective Hydrogenation of α,β -Unsaturated Carbonyl Compounds under Ambient Conditions. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 7851-7859.	6.7	29
9	Facile electrolytic synthesis of Pt and carbon quantum dots co-loaded multiwall carbon nanotube as highly efficient electrocatalyst for hydrogen evolution and ethanol oxidation. <i>Chemical Engineering Journal</i> , 2021, 408, 127271.	12.7	27
10	Structural dependence of electrosynthesized cobalt phosphide/black phosphorus pre-catalyst for oxygen evolution in alkaline media. <i>Nanoscale</i> , 2021, 13, 7381-7388.	5.6	21
11	Electrosynthesized CuO _x /graphene by a four-electrode electrolysis system for the oxygen reduction reaction to hydrogen peroxide. <i>Chemical Communications</i> , 2021, 57, 4118-4121.	4.1	12
12	Facile in-situ electrochemical fabrication of highly efficient nickel hydroxide-iron hydroxide/graphene hybrid for oxygen evolution reaction. <i>International Journal of Hydrogen Energy</i> , 2022, 47, 12547-12558.	7.1	12
13	Narrowly Dispersed Molecularly Imprinted Polymer Microspheres with Photo- and Thermo-Responsive Template Binding Properties in Pure Aqueous Media by RAFT Polymerization. <i>Molecular Imprinting</i> , 2012, 1, .	1.8	8
14	Immobilization of bismuth oxychloride on cellulose nanocrystal for sunlight-driven superior photosensitized degradation. <i>International Journal of Biological Macromolecules</i> , 2022, 206, 398-408.	7.5	7
15	An extended depth-of-field imaging system with a non-rotationally symmetric phase mask. <i>Review of Scientific Instruments</i> , 2018, 89, 103101.	1.3	6
16	Dynamics of bacterioplankton community structure in response to seasonal hydrological disturbances in Poyang Lake, the largest wetland in China. <i>FEMS Microbiology Ecology</i> , 2020, 96, .	2.7	3
17	Extracellular Ca ²⁺ induces desensitized cytosolic Ca ²⁺ rise sensitive to phospholipase C inhibitor which suppresses root growth with Ca ²⁺ dependence. <i>Journal of Plant Physiology</i> , 2020, 252, 153190.	3.5	0